

**Table C-103. Federal obligations for research, by performer:  
fiscal years 1981-2002**

[Dollars in millions]

Fiscal years	Total	Intra- mural <sup>1</sup>	Indus- trial firms excluding FFRDCs	FFRDCs admin by indus- trial firms	Univer- sities & colleges excluding FFRDCs	FFRDCs admin by univs and col- leges	Nonprofit insti- tutions excluding FFRDCs	FFRDCs admin by nonprofit insti- tutions	State and local govts	Foreign
1981 .....	12,212.8	4,034.2	1,958.3	351.3	3,920.1	940.6	705.2	67.7	129.3	106.0
1982 .....	13,022.2	4,194.2	2,156.6	487.3	4,045.4	1,056.7	743.5	104.2	125.9	108.3
1983 .....	14,253.5	4,710.3	2,114.2	522.6	4,467.9	1,250.1	836.9	85.2	136.7	129.6
1984 .....	14,978.8	4,764.7	2,137.4	496.5	5,029.7	1,335.9	922.6	87.3	88.2	116.5
1985 .....	16,133.4	5,056.1	2,074.4	485.9	5,726.3	1,421.3	1,045.1	97.0	89.5	137.9
1986 .....	16,502.2	5,160.3	2,280.5	482.1	5,883.4	1,291.7	1,062.9	87.9	91.0	162.4
1987 .....	17,940.5	5,437.7	2,448.6	433.5	6,640.2	1,471.0	1,207.5	89.8	90.2	121.9
1988 .....	18,650.1	5,338.4	2,642.5	455.2	7,022.9	1,564.8	1,300.0	82.9	103.1	140.4
1989 .....	20,765.5	5,897.0	2,875.0	604.3	7,793.1	1,703.4	1,519.8	109.5	121.2	142.1
1990 .....	21,622.4	5,809.8	3,191.6	614.3	8,136.5	1,791.5	1,660.0	137.6	126.4	154.5
1991 .....	23,968.4	6,454.4	3,406.5	709.6	8,867.5	2,160.9	1,925.9	170.9	129.3	143.4
1992 .....	24,490.6	6,523.3	3,451.2	684.9	9,060.7	2,351.8	2,049.6	139.9	109.3	120.0
1993 .....	26,890.5	7,451.8	3,923.8	799.3	9,892.3	2,299.4	2,041.3	173.4	211.8	97.4
1994 .....	27,411.2	7,481.1	4,063.9	737.2	10,291.7	2,181.1	2,102.1	178.4	230.8	144.8
1995 .....	28,434.4	7,684.5	4,698.7	811.6	10,353.8	2,233.6	2,078.7	207.2	221.4	144.8
1996 .....	28,259.8	7,513.2	4,269.1	696.2	10,706.6	2,385.0	2,178.9	195.5	187.4	127.8
1997 .....	29,365.3	7,666.9	4,392.1	759.6	11,173.2	2,598.9	2,294.9	217.5	144.0	118.2
1998 .....	30,922.3	7,969.1	4,632.7	844.1	11,739.0	2,743.0	2,425.2	214.5	240.1	114.5
1999 .....	33,527.5	8,685.8	4,579.8	879.3	13,203.8	2,554.1	2,806.7	469.5	232.4	116.1
2000 .....	38,470.6	9,449.6	4,801.2	700.3	16,015.9	2,773.2	3,719.8	696.1	162.5	152.0
2001 (Preliminary) .....	43,836.0	10,433.2	5,454.5	887.5	18,773.4	3,040.4	4,255.9	658.1	184.1	148.9
2002 (Preliminary) .....	45,326.9	10,701.1	5,706.9	889.3	19,495.4	2,940.3	4,586.1	655.2	203.3	149.3

<sup>1</sup> Intramural activities cover costs associated with the administration of intramural and extramural programs by Federal personnel as well as actual intramural performance.

**KEY:** FFRDCs = Federally funded research and development centers

**NOTE:** Because of rounding, detail may not add to totals.

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002